

DETAILED ACTION

Response to Amendment

1. This office action is responsive the amendment filed on 03/24/2010. Claims 1-11 and 14-20 have been canceled, claims 26-30 have been added and accordingly claims 12-13 and 21-30 are currently pending in this application.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Janet Hood on 5/20/2010.

The application has been amended as follows:

Claim 12 has been amended to - -

12. (currently amended) A heat shield element, comprising:
a basic body formed from a strengthened ceramic material, said basic body including a first side that exposed to a combustion gas and a second side positioned opposite to the first side; and

a pair of reinforcing contained within the basic body that increases the tensile strength of the heat shield element; said pair of reinforcing elements including a first and

Art Unit: 3741

second reinforcing element taking a plate-shape form; wherein a surface of the respective first and second reinforcing element is respectively arranged in a parallel alignment with and at a distance from a surface of the respective first and second side of the basic body. - -

Allowable Subject Matter

3. Claims 12-13 and 21-30 are allowed.
4. The following is an examiner's statement of reasons for allowance: The prior art fails to disclose or render obvious of a pair of reinforcing contained within the basic body of the heat shield that increases the tensile strength of the heat shield element; said pair of reinforcing elements including a first and second reinforcing element taking a plate-shape form; wherein a surface of the respective first and second reinforcing element is respectively arranged in a parallel alignment with and at a distance from a surface of the respective first and second side of the basic body

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUTTHIWAT WONGWIAN whose telephone number

Art Unit: 3741

is 571-270-5426. The examiner can normally be reached on Monday - Thursday,
7:30am - 5:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MICHAEL A. CUFF can be reached on 571-272-6778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/P. W./

Examiner, Art Unit 3741

/Michael Cuff/

Supervisory Patent Examiner, Art Unit 3741